deskUNPDF™ Professional v3.0 User Guide

Product Release: 003
Part No. UNPDF-PRO-UG-003
Published: March 22, 2009

Copyright

Copyright © 2009 Docudesk Corporation. All rights reserved. This material is protected by the copyright laws of the United States and other countries. It may not be reproduced, distributed, or altered in any fashion by any entity (either internal or external to Docudesk), except in accordance with applicable agreements or contracts of licensing, without the express written consent of Docudesk Corporation.

Notice

Every effort has been made to ensure that this document is complete and accurate at the time of release, but information is subject to change. The specifications and other information in this document regarding the product(s) described in this document are subject to change without notice. All statements, information and recommendations contained in this document are believed to be accurate but are presented without warranty of any kind, express or implied. Users must take full responsibility for their application of any product. While Docudesk has made every effort to ensure the accuracy and completeness of this document, Docudesk assumes no responsibility for the consequences to users of any errors that may be contained herein. Docudesk, reserves the right to revise this document and to make changes in its content without notification of such action. Product specifications are subject to change without notice.

Trademarks

Docudesk, deskPDF, deskUNPDF are trademarks of Docudesk Corporation. All other trademarks are properties of their respective owners.

Contents

Introduction 4
Overview 4
New in deskUNPDF Version 3: 4
Purpose 4
Audience 5
Graphical Conventions 5
System Requirements 6
Recommended Hardware 6
Recommended Software 6
Getting Started 7
Basic PDF Conversion 7
Alternate Ways to Convert PDF's 8
Additional Output Formats 10
Microsoft Office Specific Formats: 10
Open Office Specific Formats: 11
Image Formats: 11
Web Formats: 12
Data Formats: 12
Other Formats: 12
Features and Settings 13
1. Menu Bar 13
Conversion Settings and Preview 14
File Settings 14
Application Settings 15
Advanced Parameters 15
2. Tool Bar 15
3. Settings Pane 16
Document Options: 16
Text Options: 17
Graphics Options: 19
4. Zone Conversion Tools 20
5. Scan to PDF 20
6. Tabbed File List 21
7. Thumbnail Pane 21
8. Conversion Manager 22
Appendix 23
deskUNPDF Shortcuts 23
Command Line Conversion 25
Command Definitions: 25
Miscellaneous Notes 27
Supported Languages 27
Additional PDF Information 27
Upgrading 28
Upgrading from a Previous Version 28

Introduction

Overview

Thank you for purchasing deskUNPDF ™ Professional Version 3, a powerful application designed for quickly and accurately converting PDF's to alternate document formats, whether for editing in StarOffice, Google Docs, OpenOffice, or Microsoft Word. deskUNPDF Professional can also be used for converting into Microsoft Excel, numerous image formats, HTML, and XML. Version 3 further improves conversion accuracy as well as provides several new features for providing the best possible conversions available.

New in deskUNPDF Version 3:

- **Improved Accu-Text Rendering Engine** – Provides faster and higher quality conversions
- **New Image Support** – Now supporting CMYK, JPEG 2000, and JBIG.
- **Header & Footer Removal** – Simplifies updating document by specifying margins that are not needed in converted output
- **Crop Zone Tool –** Ideal for selecting small text, table or image extractions
- **OCR Engine Add-on** – Available add-on for taking scanned documents or images-based PDF's and converting to editable text.

Purpose

This guide is intended to get you started converting documents with deskUNPDF Professional and familiarize you with the product's features to allow you to refine the output to best meet your needs. For information on product installation, product activation, or enterprise deployment; please refer to Docudesk's online support files at http://www.docudesk.com/support_files.shtml

Audience

Users new to the PDF standard as well as experts familiar with document conversion techniques will find this user guide helpful. Regardless of skill level, all users are encouraged to read through this document thoroughly to make the most of the deskUNPDF Professional features.

Graphical Conventions

The following icons are used in this guide to help direct the user through important areas of the application.

Note: A note is an informational message containing a suggestion or a tip

Alert: An alert icon is a message to follow instructions closely

System Requirements

Recommended Hardware

deskUNPDF can typically operate effectively on a very basic system configuration, however, to ensure a satisfactory experience in the processing of large documents the system should have at least the following specifications:

- Processor: 1.5 Ghz Pentium Class Processor
- RAM: 1 Gigabyte (2+ Gigabytes is recommended for large documents or batch operations)
- Available Hard Drive Space: 250 Megabytes

Recommended Software

deskUNPDF Professional operates with the following operating systems.

- Microsoft Windows 2000 Professional/Server/Advanced Server
- Microsoft Windows XP Home/Professional
- Microsoft Windows Server 2003
- Microsoft Vista

To view your converted PDF file, users are required to have the supported application for the chosen deskUNPDF output format. For example, to open the .doc or .rtf conversions created by deskUNPDF, users are required to have Microsoft Office (2000 or newer).

Getting Started

deskUNPDF Professional is highly configurable to address output, quality, and particular formatting needs. But to meet the majority of users needs, this section, *Getting Started*, is provided to offer a quick introduction into how to convert a PDF to an editable, office friendly .doc file. Subsequent sections address the other available output formats and advanced features provided with deskUNPDF Professional.

Basic PDF Conversion

The most basic PDF conversion is a simple two step process. Once deskUNPDF is started, you will be presented with the main program window. From here, simply open the desired .PDF document to be converted by using the *Menu Bar* "**Open"** function as shown in *Figure 1*, select the desired output format as shown in *Figure 2*, then click the "**Convert"** button on the menu bar.

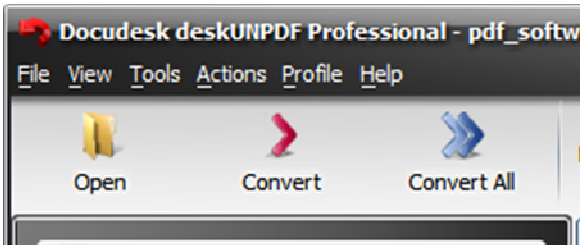

Figure 1

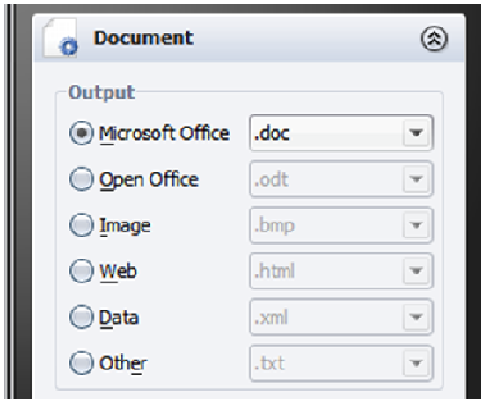

Figure 2

Note: By default the converted file will be saved to the same location as the source file. The converted file will also open by default in your associated application.

Alternate Ways to Convert PDF's

There are several alternate manners in which a deskUNPDF conversion can be launched including; within Microsoft Word®, via a right mouse click on a PDF, and from the deskUNPDF desktop shortcut. Within Microsoft Word, the deskUNPDF Word Integration allows users to automatically import PDF's directly into Word. After deskUNPDF is installed, the "**Open PDF with deskUNPDF"** selection is available in Microsoft Word's menu bar as shown in *Figure 3*.

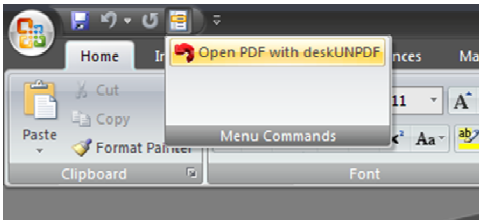

Figure 3

Alert: *Figure 3* is shown using Office 2007. The deskUNPDF selection in Office 2000/2003/XP is found under **File in Microsoft Word's Menu bar.**

Note: When using this process deskUNPDF uses its default conversion settings. If adjustments are required to refine the output, perform the conversion directly within deskUNPDF.

Note: Upon installation OpenOffice users also have the option of installing the deskUNPDF button in the button bar and File dropdown menu.

The deskUNPDF desktop conversion shortcut (*Figure 4)* can be used by simply dragging and dropping a PDF document onto the deskUNPDF icon, deskUNPDF will launch and open the selected document. After deskUNPDF is launched, simply make any desired setting changes and convert the document as normal.

Figure 4

Finally, deskUNPDF can be launched through right-click conversion. If at any point while browsing documents either on the desktop or in the file manager you want to convert a PDF, simply click the right mouse button and select the "**deskUNPDF PDF Converter"** option. Once selected, the user is presented with various ways and output formats to quickly convert a PDF or group of PDFs.

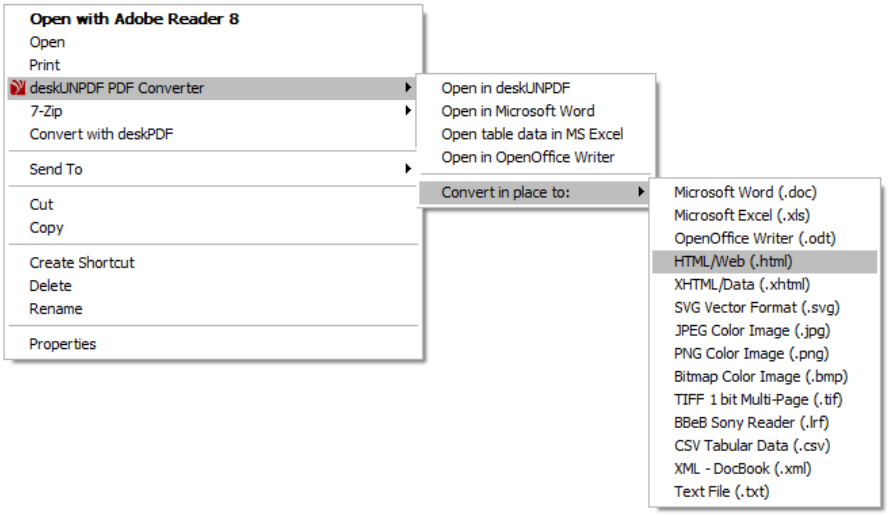

Figure 5

Note: If the PDF is secured by a password, deskUNPDF requires that the password is entered in order to convert the document regardless of how deskUNPDF is launched.

Additional Output Formats

In addition to Word's .doc format, deskUNPDF Professional includes several output formats to support a wide range of business needs and user applications to successfully extract PDF content into the required format. The formats in deskUNPDF Professional are categorized into:

- Microsoft Office specific formats: These formats include Microsoft Word's **.doc** format and Microsoft Excel's **.xls** format**.**
- Open Office specific formats: Currently this format includes the OpenOffice **.odt format.**
- Image formats: Available formats include **.bmp**, **.jpg**, **.png**, and **.tif (.tiff).**
- Web formats: This format includes 4.01 compliant **.html**, extensible HTML (**.xhtml**), and Scalable Vector Graphics format (**.svg).**
- Data formats: Include **.xml** format and the comma delimited **.csv** format.

Microsoft Office Specific Formats:

deskUNPDF Professional provides the ability to convert PDF's to both Microsoft Word and Microsoft Excel. As Microsoft Word conversions are most common, the .doc format is the default output format for deskUNPDF.

- Microsoft Word (.doc) format: This output converts PDF's into Word compliant (Word 97-2003 RTF document format compatible with Office versions from Office 97 to Office 2007). This format was chosen for its high degree of compatibility and feature richness.
- Microsoft Excel (.xls) format: PDF's converted to .xls will have all tabular data inserted into formatted tables. Multiple tables per document will be placed into a separate tab, unless the logic within deskUNPDF assesses the table data is a continuance of a prior table.

Open Office Specific Formats:

The OASIS Open Document format, as its name indicates is an emerging standardized format tthat is used worldwide by many businesses and government agencies as their default document format.

- Open Document Format (.odt): deskUNPDF includes this format to support governments, businesses, and individuals who are migrating their information or using one of the available word processors to edit and markup their PDF content.

Note: The following are some of the available applications which support the open document format; Google Docs, OpenOffice, Star Office, and Lotus Symphony.

Image Formats:

PDF to image conversion is useful for creating document thumbnails, page galleries, or flattened representations of the PDF document. When this output is selected, an individual image will be created for each page.

- Bitmap (.bmp): provides a high quality image at the expense of file size.
- JPEG, (.jpg): outputs a .jpg representation of the PDF.
- Portable Network Graphics (.png): a high quality image with reasonable file size.
- TIFF (.tif): options for either a 1-bit .tif, dithered .tif, or full-color .tif

Note: When image outputs are selected, with TIFF as the exception, an individual image file will be created for each page.

Note: For web-based requirements; the .png or .jpg format will provide the best output. The color .tif option or .bmp option will typically provide the best quality image, but at a larger file size. (The 1-bit .tif format is a low quality format useful for faxing or archiving.)

Web Formats:

deskUNPDF Professional provides web output options to easily translate PDF's for use on the web while facilitating accessibility requirements.

- HTML (.html): provides W3C 4.01 compliant HTML.
- XHTML (.html): a W3C format which provides more structure than HTML and offers better forward-compatibility for compatibility with future web-enabled devices.
- Scalable Vector Graphics format (.svg): An output format for image, vector, and text data which allows reformatting across various display devices without degradation in presentation.

Data Formats:

The available data formats allow PDF content to be exported into data repositories as needed.

- XML (.xml): exports the PDF into the Simplified DocBook standard. The DocBook XML standard was chosen because it allows users to create document content in a presentation-neutral form that captures the logical structure of the content and allowing that content to be published in a variety of formats without requiring any changes to the source. For more information about the Simplified Docbook standard visit: http://www.docbook.org/xml/simple/1.1/
- Commas Separated Values (.csv): exports tabular data found in the PDF into a non-proprietary format useful for extracting table information.

Other Formats:

deskUNPDF Professional also includes text output (.txt) to address needs which remove images or text formatting (i.e. bold, font sizes, etc.) during the conversion process.

Note: To select the desired output format first choose the desired output category, and then select the output format within the chosen category.

Features and Settings

deskUNPDF Professional includes many innovative and useful features for getting the best conversion possible, this section covers when and how to use those features. The following window highlights the key areas of the deskUNPDF Professional interface.

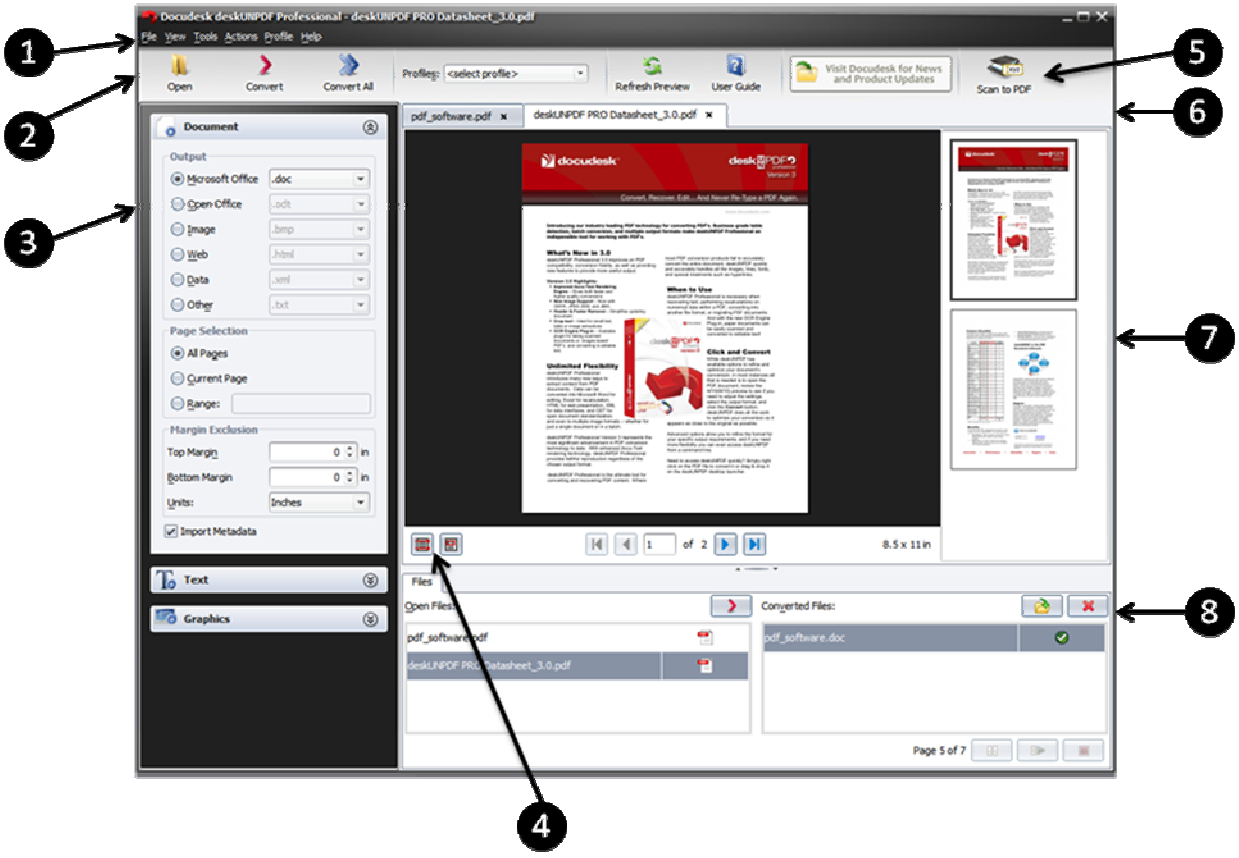

Figure 6

1. Menu Bar

The *menu bar* provides keyboard accessibility to many of the onscreen commands as well as some of the less frequently used functionality within deskUNPDF. Many of these options are self explanatory, however the **Preferences** found by navigating to **File → Preferences**, has several options

which are helpful in setting up deskUNPDF. The following sections cover these settings preferences and their importance.

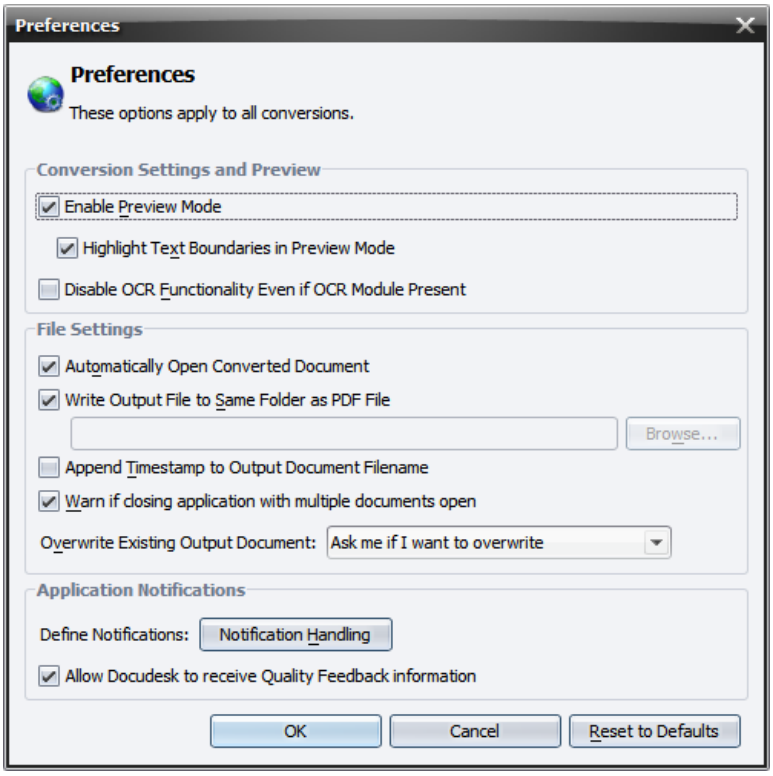
Preferences
Preferences
These options apply to all conversions.
Conversion Settings and Preview
Enable Preview Mode
Highlight Text Boundaries in Preview Mode
Disable OCR Functionality Even if OCR Module Present
File Settings
Automatically Open Converted Document
Write Output File to Same Folder as PDF File
Browse...
Append Timestamp to Output Document Filename
Warn if closing application with multiple documents open
Overwrite Existing Output Document:
Ask me if I want to overwrite
Application Notifications
Define Notifications:
Notification Handling
Allow Docudesk to receive Quality Feedback information
OK
Cancel
Reset to Defaults

Figure 7

Conversion Settings and Preview

This category contains **Enable Preview Mode** and **Highlight Text Boundaries in Preview Mode.** Toggling off the text boundaries setting will remove the borders that deskUNPDF uses to identify textual areas. If preview mode is turned off, deskUNPDF will not attempt to visually load the PDF in the preview window.

Note: Displaying the text boundaries and preview mode requires additional processing and if used on older hardware, may slow deskUNPDF's performance.

File Settings

By default, deskUNPDF will automatically open the converted document following conversion, if the user wishes they may choose to not have this done by unselecting the **Automatically Open Converted Document.**

Similarly, deskUNPDF will also save the converted document to the same file location as the source document. You may manually override this during conversion by selecting **File | Save As** at any time, or you can define a

conversion folder in the **Preferences** by unselecting **Write Output File to Same Folder as PDF File** and entering an alternate location.

Under the *Conversion Settings and Preview* category, users may define how deskUNPDF should respond if it finds a file with the same name. The default is to **Ask to overwrite** and the recommended setting.

Application Settings

Under *Application Settings* users may remove notifications or reset notifications which they had previously selected to not display.

Advanced Parameters

The *Advanced Parameters* under *Global Options* allows users to increase the **Image Cache Size** and define the **Image Cache Folder**.

Alert: Please copy the default settings to restore defaults if changes are made and performance degrades. For most instances, the default settings are sufficient.

2. Tool Bar

The deskUNPDF *Tool bar* provides access to the frequently used options.

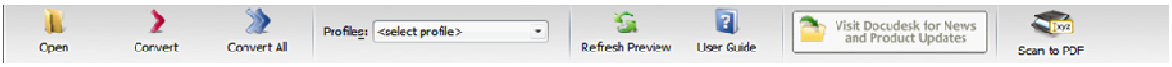

Figure 8

- **Open**: Used to open the PDF which needs to be converted.
- **Convert:** After the source PDF is opened, the **Convert** button becomes active. Select to initiate the conversion process.
- **Convert All:** If multiple PDF's are opened and all have the same conversion settings, the **Convert All** can be chosen to initiate the conversion process.
- **Profile:** Provides quick access to user-defined profiles. Useful for repetitive conversion or for documents requiring several settings.
- **Refresh Preview:** If the preview screen does not refresh after making changes in the **Settings Pane,** this button will manually refresh the preview.
- **User Guide:** Provides a link to this user manual.

- **Scan to PDF:** When optional OCR Module is installed, it will launch the scanner tool to load scanned images for conversion.

3. Settings Pane

The *Settings Pane* provides options for refining the conversion to best suit the particular documents requirements. The main sub-sections on the Settings Pane are *Document*, *Text*, and *Graphics*.

- **Document Option:** Provides configuration options related to the textual content and settings relevant to the document as a whole.
- **Text Options:** Settings for further refining and customizing the fonts and textual output
- **Graphics Options:** Settings related to handling of rasterized images and vectors

Document Options:

The two sections under *Document* are *Output* and *Page Selection*.

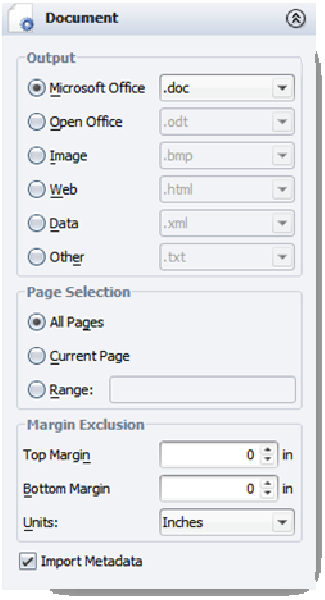

Figure 9

The *Output* option allows user to choose from the available output types as listed above under **Getting Started**.

The *Page Selection* allows you to specify the page range for the selected conversion. The default option is to convert the entire document (all pages).

The available radio button options are:

- **All Pages**: converts all pages within document.
- **Current Page**: converts page that is displayed in preview window.
- **Page Range**: Supports placing numerical values separated by either a comma or hyphen to indicate a series or individual pages.

Note: Alternatively users may select pages in the thumbnail window and convert the chosen pages by holding down the *shift* or *ctrl* key and *right-clicking* in the thumbnail window pane and selecting **Convert Selected Pages**.

The **Import Metadata** checkbox includes the informational data about the PDF in the file conversion. Metadata can include author's name, subject, keywords, etc.

Margin Exclusion is an alternate way to specify margins to remove during the PDF conversion process. Margin Exclusion uses the same functionality as the Zone Conversion Tool, in removing unnecessary or duplicate document content. (such as page numbers, headings, and dates typically found in headers and footers).

Text Options:

The *Text* option provides the ability to adjust how deskUNPDF handles text grouping and font selection.

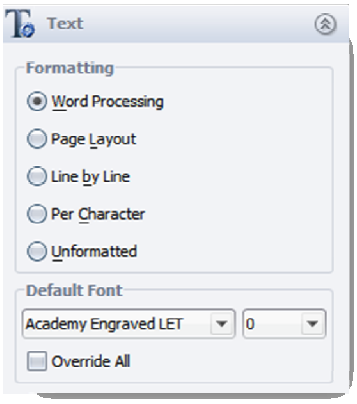

Figure 10

The following text *formatting* options are available:

- **Word Processing**: Attempts to create a conversion most recognizable to what the typical word processing application creates. This format is best

suited if the intended use of the converted document is to be used in a word processing application such as Microsoft Word.

- **Page Layout**: Organizes text within text boxes on a paragraph basis. This output placement for this setting is more exact than the **Word Processing** option and well suited for repositioning text and images, however, it is not ideally suited for content extraction.

- **By Line**: Organizes text on a line by line basis maintaining much of the specific formatting. This setting is useful for light grammatical revisions where layout is important and edits are not likely to require multi-line changes.

- **Per Character**: The text layout is exact representation of the PDF. Useful for character based edits, but is not ideal without exact font substitution. Also this setting has a significant impact on file size.

- **Unformatted**: A transfer of all the content into a document without any bounding considerations to assist text placement. This format is used when content recovery is the only requirement and complete removal of any formatting is desired.

Note: These options are not available or relevant for all output types.

The *Default Font* option (*Figure 10)* allows users to adjust the point size of the converted fonts as well as substitute a single font throughout the document to refine output document. This capability is useful when a font within the PDF is not found on the system or when a new font is desired for the converted document.

To select a font for the entire document, select the desired font. To adjust the font size simply pick the number of points larger or smaller than the current font. Any changes made will be reflected in the *Preview Window.*

Graphics Options:

The *Graphics* expand bar in the *Settings Pane* contains *Images and Lines* and *Advanced.* These options allow you to independently specify whether to include these graphical elements and how the elements should be handled in the conversion. By default deskUNPDF will convert both images and vector graphics.

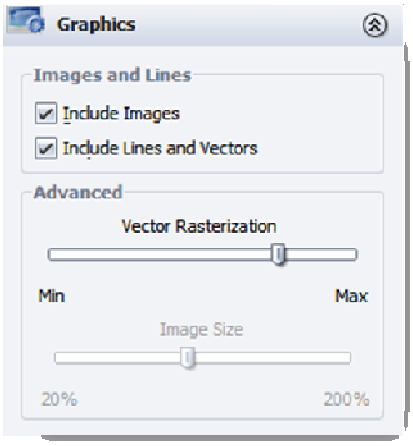

Figure 11

deskUNPDF uses the term "Images" in reference to what are known as rasterized images. Pictures are the most common type of rasterized images and are comprised of numerous related pixels. This image type is not well suited for scaling and resizing as the image will appear blurry or grainy if enlarged. The term "Lines" or "Vectors" is used to represent graphical elements comprised of many individual lines.

The *Advanced* options allow users to modify how deskUNPDF handles image resizing as well as the threshold where complex vectors (line-based art) will be rasterized (converted into pixel-based information).

Vector Rasterization: If complex drawings or vector based images are found in the source document you may rasterize these vectors to reduce complexity in the file. To rasterize more of the vectors in the document move the slider closer to the **Max** position. To ensure vectors are not converted to images, place the slide bar closer to the **Min** position.

Image Size: When the output format is set to one of the available image formats, the size of the output image can be defined with this slide bar. To adjust, simply move the slide bar accordingly then convert the document. The slide bar allows up to a 90% reduction in original size or a 200% increase.

Note: Aspect ratios of the document cannot be modified with deskUNPDF and would need to be altered with a 3rd party graphics application.

4. Zone Conversion Tools

Located on the bottom left corner of the preview window, the Zone Conversion Tools allow users to specify regions or "zones" of text which they want to convert whether for a specific page or for an entire document.

The Margin Selection Tool (leftmost button in *Figure 12*) is used to define the areas containing header and footer information, which should be excluded from the conversion. This tool is useful for conversion where items such as dates and page numbers are contained in these regions which become outdated or irrelevant when trying reusing the content for other purposes.

The Zone Selection Tool (rightmost button in *Figure 12*) allows selecting an enclosed region within the document for extraction. (i.e. removing a paragraph of text or a table within a document.)

To use, open document intended for conversion, select either the Margin Selection Tool or the Zone Selection Tool, then drag the boundaries in the preview window to exclude the areas needed. After the selection has been made, choose the page range to apply the zone selections, then choose the output format (i.e. .doc or .xls).

Figure 12

5. Scan to PDF

When the available OCR Add-in for deskUNPDF is purchased, documents can be scanned in directly to deskUNPDF for conversion into any of deskUNPDF's available output adapters. The Scan to PDF functionality is covered fully in the OCR Add-in User Guide.

For more information on the OCR Add-in visit the Docudesk's online documentation at www.docudesk.com/documentation.shtml.

6. Tabbed File List

deskUNPDF Professional supports opening multiple PDF's simultaneously and the *Tabbed File List* allows navigation across the opened files. (*Figure 13*)

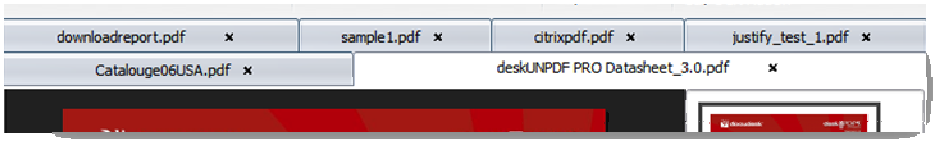

Figure 13

7. Thumbnail Pane

The *Thumbnail Pane* provides useful navigation of the document to quickly for reference pages where conversion settings may be important. Users may also utilize the thumbnails to convert specific pages within a document. As shown in *Figure 14* this is accomplished by selecting the thumbnails either through holding down the <*shift*> or <*ctrl*> key on the keyboard or by right-clicking on the thumbnail window and selecting the **Convert Selected Pages** option.

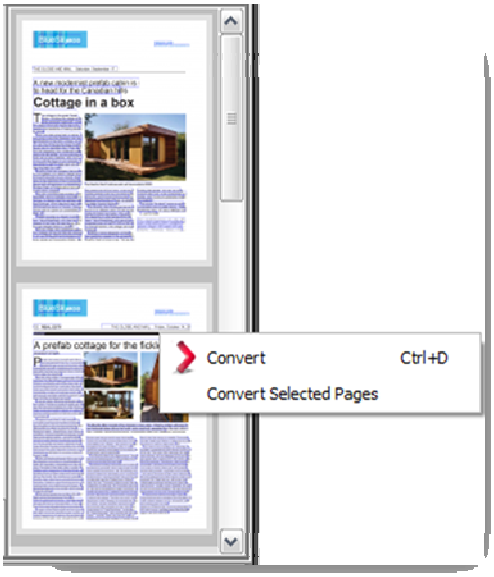

Figure 14

8. Conversion Manager

The **Conversion Manager** is an interface for initiating file conversions, monitoring the progress of file, and reviewing the converted files.

Figure 15 highlights the notable areas.

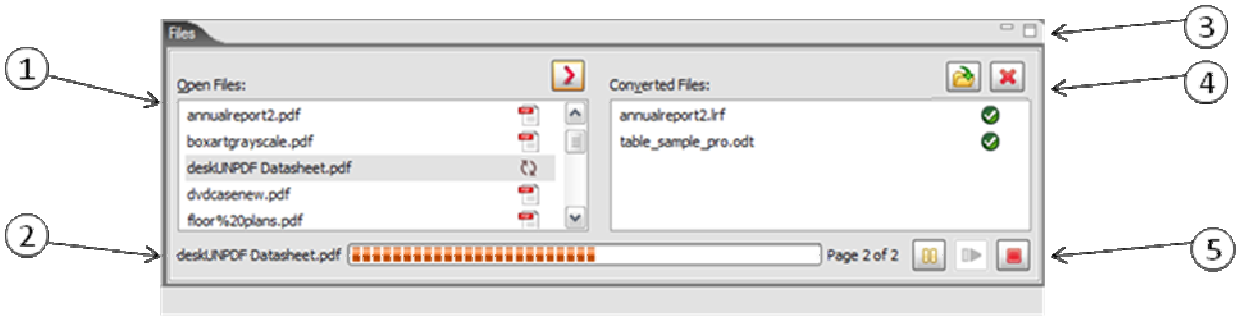

Figure 15

1. **Open File Listing:** Shows all currently open files
2. **File Conversion Progress:** Shows files currently being converted and progress.
3. **Window Control:** Allows the conversion manager to be maximized or minimized. (Minimizing provides the most amount of viewing area for the *Preview Window.*
4. **Completed Conversion Controls:** Allow opening the folder containing the selected document and clearing out the converted files listing.
5. **In-Progress Conversion Controls:** These controls allow users to stop, pause, or resume a conversion that is in process.

Note: These options are also available under **Actions** in the *Menu Bar*.

Appendix

deskUNPDF Shortcuts

The following listing shows the keyboard shortcuts available in deskUNPDF Professional. To use, find the desired function and hold down the Alt key + the key enclosed in the parenthesis (i.e. Alt + C closes the current file).

FILE MENU

Close (A)ll[Ctrl+Shift+W]
(C)lose Current[Ctrl+W]
Clos(e) Selected
(O)pen[Ctrl+O]
(P)references[Ctrl+K]
Open (R)ecent
(S)ave As...[Ctrl+S]
Save All (T)o...[Ctrl+Shift+S]
E(x)it

VIEW MENU

(A)uto Refresh Preview
(C)entimeters
(I)nches
(R)efresh Preview[Ctrl+R]
Page Size Display (U)nits
(M)argin Tool
(T)able Tool

TOOLS MENU

Scan to (P)DF Tool

ACTIONS MENU

Convert (A)ll[Ctrl+Shift+D]
(C)onvert[Ctrl+D]
Convert Selected (D)ocuments
Convert S(e)lected Pages
(L)ocate Converted File[Ctrl+Shift+L]
Re(m)ove Conversion
Ca(n)cel Conversion[Esc]
(O)pen Converted File[Ctrl+L]
(P)ause Conversion
(R)esume Conversion
(S)top Conversion
Convert C(u)rrent Page

PROFILE MENU

(S)ave Settings As...
(R)ename Current...
(D)elete Current

HELP MENU

(U)ser Guide
User Guide -- (P)DF
(O)nline Support
Acti(v)ate
(C)heck for Updates
(A)bout deskUNPDF

MENU BAR

*these shortcuts cannot be duplicated
in any pane below
(A)ctions
(F)ile
(H)elp
(P)rofile
Profile(s)
(V)iew

DOCUMENT

(C)urrent Page
(D)ata
Oth(e)r
All Pa(g)es
(I)mage
(M)icrosoft Office
(O)pen Office
(R)ange
Import Me(t)adata
(W)eb

TEXT

Line (b)y Line
Per (C)haracter
Page (L)ayout
(O)verride All
(U)nformatted
(W)ord Processing

GRAPHICS

Include (I)mages
Include (L)ines and Vectors

Command Line Conversion

deskUNPDF Professional includes a powerful command line language for either calling deskUNPDF programmatically via scripts or simply when using the GUI is not desired.

The following parameters may be used for converting PDF's via command line:

Usage: deskUNPDF -convert [-outdir <directory>] [-outfile <filename>]
[-autolaunch true|false] [-overwrite yes|no|ask] [-closeOnExit]
[-gui | -console | -silent]
[-openPrompt] [-successfulConvertedToStdout]
[-deleteOriginals]
[-profile <profile>] [-outputType <type>] <file1> <file2>...

Invokes the deskUNPDF batch converter

Command Definitions:

- outdir: the output file directory
  If left unspecified, the directory specified in the global options is used

- outfile: the output file name
  If left unspecified, the output filename is derived from the input file name. (This option is valid only if converting exactly one file.)

- outputType: specifies the output file type ("doc", "rtf", "txt", "lrf", etc.) deskUNPDF recognizes: doc, xls, oasis, html, xhtml, svg, bmp, jpg, png, tif_dithered, tif_mono, xml, csv, txt

- profile: selects a profile based on one of the available profiles created in deskUNPDF UI. If a profile is not selected, the default values are used.

- autolaunch: automatically opens the converted file in associated application following conversion. If unspecified, the value specified in the global options is used

- overwrite: overwrite already existing output files. If unspecified, the value specified in the global options is used.

- gui: displays a GUI progress dialog during conversion

- console: displays conversion progress in the command window

- silent : silent conversion (no progress information)

if unspecified, -gui is the default

- openPrompt : present a file open dialog for files to convert
- deleteOriginals: delete input files upon successful conversion
- successfulConvertedToStdout: print list of successfully-converted files to stdout on exit
- closeOnExit: (GUI only) exits the GUI application on completion

Miscellaneous Notes

Supported Languages

While the deskUNPDF interface currently only supports English, deskUNPDF can convert many different languages with the current exception of those languages requiring multi-byte characters (i.e. Kanji).

Additional PDF Information

The following site provides additional information about the Portable Document Format standard.

http://www.adobe.com/devnet/pdf/pdf_reference.html

Upgrading

Upgrading from a Previous Version

Existing versions of deskPDF can be upgraded simply by installing the new version into the same directory as the existing version. The installer program will detect and overwrite any previously installed versions. Registered users will maintain their registration they acquired from the previous version.

Customers whose upgrade subscription, known as New Version Assurance, has expired will be unable to upgrade and will be prompted to purchase the latest version of deskUNPDF.

Existing deskUNPDF Standard customers interested in purchasing deskUNPDF Professional may also be eligible for the deskUNPDF Professional Upgrade.

For more information visit: www.docudesk.com

Docudesk
5160 Tennyson Parkway
Suite 3000w
Plano, Texas 75024
USA

www.docudesk.com

© 2009 Docudesk, Inc. All rights reserved. Docudesk, deskPDF, deskUNPDF and the Docudesk logo are either registered trademarks or trademarks of Docudesk, Inc. Other brand and/or product names are the trademarks or registered trademarks of their respective companies.